

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029551.D
 Acq On : 12 Jul 2024 15:09
 Operator : SY/MD
 Sample : P3201-03
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	96	rBV	69908	166127	15.30%	2.244%
2	2.899	159	166	182	rVB	48901	138888	12.79%	1.876%
3	3.387	244	246	253	rVB4	1477	2683	0.25%	0.036%
4	3.454	255	257	260	rVB3	580	595	0.05%	0.008%
5	3.551	271	273	276	rVB3	622	583	0.05%	0.008%
6	3.667	290	292	300	rVB5	481	819	0.08%	0.011%
7	3.862	320	324	327	rVB5	459	660	0.06%	0.009%
8	4.021	339	350	373	rBV	119412	382771	35.26%	5.170%
9	4.368	404	407	408	rVV2	496	502	0.05%	0.007%
10	4.399	408	412	415	rVV4	715	1337	0.12%	0.018%
11	4.429	415	417	420	rVB3	753	730	0.07%	0.010%
12	4.588	440	443	444	rBV3	596	613	0.06%	0.008%
13	4.917	486	497	507	rBV2	28095	101929	9.39%	1.377%
14	5.198	542	543	548	rVB4	680	522	0.05%	0.007%
15	5.319	560	563	566	rBV4	349	533	0.05%	0.007%
16	5.441	580	583	587	rBV3	387	624	0.06%	0.008%
17	5.947	657	666	674	rVB4	6140	18296	1.69%	0.247%
18	6.008	674	676	678	rVB	506	529	0.05%	0.007%
19	6.027	678	679	683	rVB2	506	573	0.05%	0.008%
20	6.075	683	687	690	rVB3	455	738	0.07%	0.010%
21	6.124	693	695	700	rBV2	424	506	0.05%	0.007%
22	6.496	754	756	759	rBV2	583	554	0.05%	0.007%
23	6.557	761	766	769	rVB3	386	644	0.06%	0.009%
24	6.917	821	825	828	rBV3	649	1189	0.11%	0.016%
25	7.081	843	852	871	rBV	24738	88621	8.16%	1.197%
26	7.331	891	893	897	rBV3	346	547	0.05%	0.007%
27	7.374	897	900	904	rVB4	501	669	0.06%	0.009%
28	7.429	904	909	911	rBV4	337	569	0.05%	0.008%
29	7.539	923	927	934	rVB5	648	1388	0.13%	0.019%
30	7.648	934	945	956	rBV	188215	470299	43.32%	6.352%
31	7.752	960	962	965	rBV4	603	779	0.07%	0.011%
32	8.276	1038	1048	1063	rBV2	367979	1085663	100.00%	14.664%
33	8.520	1084	1088	1090	rVB3	557	661	0.06%	0.009%
34	8.618	1101	1104	1105	rBV2	653	683	0.06%	0.009%
35	8.691	1111	1116	1119	rBV6	637	901	0.08%	0.012%
36	8.843	1131	1141	1159	rVV	498564	981666	90.42%	13.259%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	9.032	1168	1172	1179	rBV7	2788	7406	0.68%	0.100%
38	9.270	1201	1211	1222	rBV	251285	530234	48.84%	7.162%
39	9.642	1271	1272	1275	rBV2	509	562	0.05%	0.008%
40	9.886	1309	1312	1315	rVB3	583	822	0.08%	0.011%
41	9.916	1315	1317	1318	rBV2	603	539	0.05%	0.007%
42	9.928	1318	1319	1325	rVB4	617	653	0.06%	0.009%
43	10.032	1329	1336	1346	rBV	99982	183033	16.86%	2.472%
44	10.209	1363	1365	1368	rBV	640	668	0.06%	0.009%
45	10.245	1368	1371	1375	rVB5	516	576	0.05%	0.008%
46	10.319	1375	1383	1393	rBV	405333	747045	68.81%	10.090%
47	10.447	1403	1404	1408	rVB4	723	815	0.08%	0.011%
48	10.495	1408	1412	1414	rBV2	916	1091	0.10%	0.015%
49	10.575	1418	1425	1437	rBV	63766	115340	10.62%	1.558%
50	10.697	1441	1445	1451	rVB2	2910	5631	0.52%	0.076%
51	10.843	1466	1469	1471	rBV4	668	889	0.08%	0.012%
52	10.922	1475	1482	1496	rBV	86607	157985	14.55%	2.134%
53	11.075	1505	1507	1510	rBV4	480	604	0.06%	0.008%
54	11.160	1519	1521	1522	rBV2	737	502	0.05%	0.007%
55	11.404	1557	1561	1564	rVV4	985	1507	0.14%	0.020%
56	11.629	1589	1598	1608	rBV	511606	871941	80.31%	11.777%
57	11.782	1621	1623	1625	rBV2	716	686	0.06%	0.009%
58	11.837	1627	1632	1637	rBV4	2240	4457	0.41%	0.060%
59	12.154	1681	1684	1685	rBV2	812	855	0.08%	0.012%
60	12.306	1706	1709	1714	rBV4	260	557	0.05%	0.008%
61	12.458	1729	1734	1738	rBV6	2403	4715	0.43%	0.064%
62	12.599	1748	1757	1763	rBV4	13325	27309	2.52%	0.369%
63	12.690	1765	1772	1779	rVV	137595	229525	21.14%	3.100%
64	12.751	1779	1782	1789	rVB5	3061	6909	0.64%	0.093%
65	12.861	1798	1800	1806	rBV5	698	1383	0.13%	0.019%
66	12.958	1808	1816	1820	rBV6	3416	7975	0.73%	0.108%
67	13.086	1832	1837	1841	rBV7	1565	3236	0.30%	0.044%
68	13.129	1841	1844	1845	rBV3	900	1031	0.09%	0.014%
69	13.184	1845	1853	1862	rVB	21405	39110	3.60%	0.528%
70	13.294	1866	1871	1877	rVB	9534	15860	1.46%	0.214%
71	13.403	1880	1889	1895	rBV	31355	59495	5.48%	0.804%
72	13.470	1897	1900	1902	rBV4	2410	3081	0.28%	0.042%
73	13.513	1902	1907	1908	rBV4	7181	9819	0.90%	0.133%
74	13.556	1908	1914	1918	rBV	270584	433013	39.88%	5.849%
75	13.598	1918	1921	1926	rVB	38148	65033	5.99%	0.878%
76	13.757	1941	1947	1955	rVB2	19633	38912	3.58%	0.526%

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 Title : SFAM01.0

77	13.848	1955	1962	1968	rBV	160331	273633	25.20%	3.696%
78	14.062	1993	1997	2001	rVV2	11013	17276	1.59%	0.233%
79	14.098	2001	2003	2014	rVB3	5451	11861	1.09%	0.160%
80	14.184	2014	2017	2019	rBV4	1001	1169	0.11%	0.016%
81	14.251	2025	2028	2029	rBV3	992	940	0.09%	0.013%
82	14.318	2034	2039	2048	rVB3	12314	21448	1.98%	0.290%
83	14.495	2063	2068	2069	rBV4	2679	3991	0.37%	0.054%
84	14.580	2079	2082	2083	rBV3	622	653	0.06%	0.009%
85	14.629	2087	2090	2092	rBV3	987	1338	0.12%	0.018%
86	14.684	2095	2099	2102	rVV3	3760	6732	0.62%	0.091%
87	14.714	2102	2104	2111	rVB2	4588	6204	0.57%	0.084%
88	14.927	2135	2139	2140	rBV4	434	512	0.05%	0.007%
89	15.062	2158	2161	2163	rBV3	995	1391	0.13%	0.019%
90	15.098	2165	2167	2169	rVB3	1204	840	0.08%	0.011%
91	15.135	2169	2173	2174	rBV4	552	618	0.06%	0.008%
92	15.153	2174	2176	2177	rBV2	979	768	0.07%	0.010%
93	15.245	2188	2191	2195	rVB6	1193	1514	0.14%	0.020%
94	15.391	2211	2215	2220	rVB5	3250	5499	0.51%	0.074%
95	15.476	2226	2229	2234	rBV4	1427	2112	0.19%	0.029%
96	15.677	2259	2262	2263	rBV3	990	1019	0.09%	0.014%
97	15.793	2277	2281	2283	rVB5	2671	3860	0.36%	0.052%
98	15.940	2302	2305	2306	rBV3	1311	1471	0.14%	0.020%
99	16.214	2344	2350	2354	rBV7	889	1751	0.16%	0.024%
100	16.445	2386	2388	2389	rBV2	1018	766	0.07%	0.010%

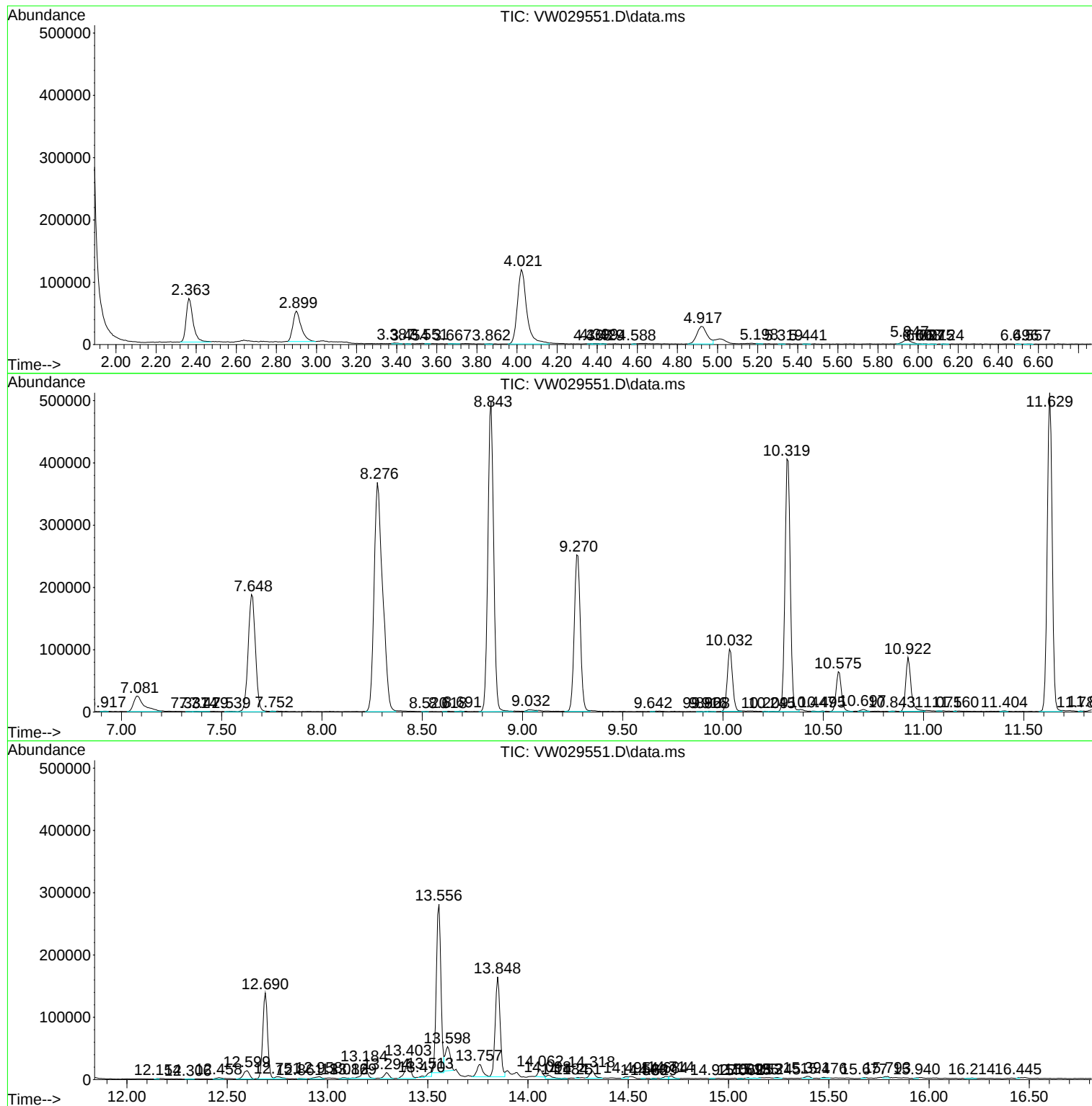
Sum of corrected areas: 7403561

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Instrument :
MSVOA_W
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A4BY9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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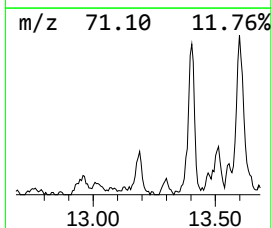
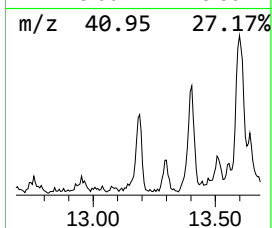
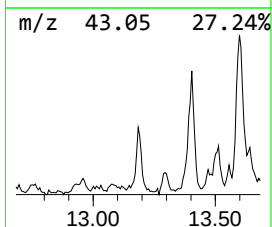
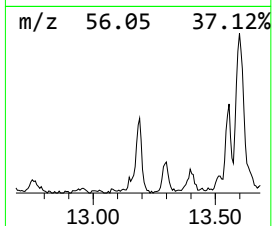
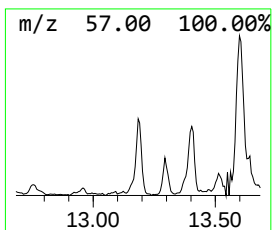
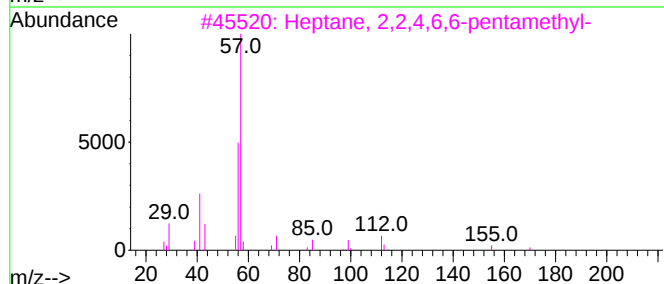
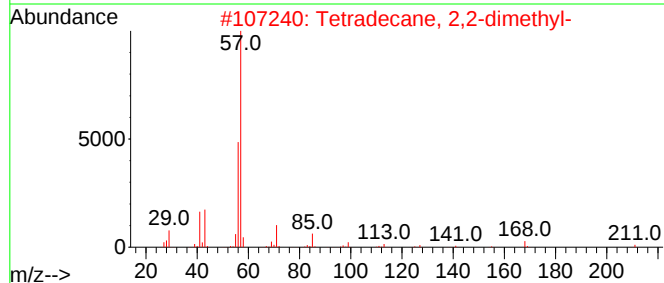
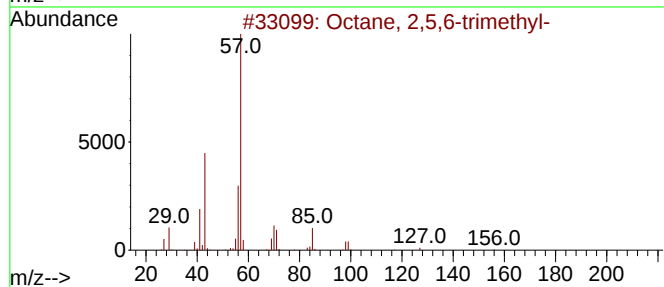
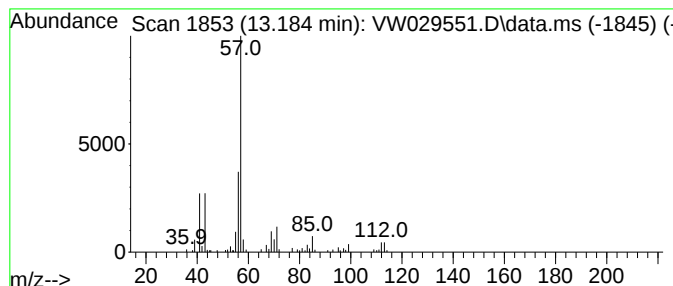
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	2.26 ug/L	39110	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64		
2	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59		
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59		
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53		
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53		



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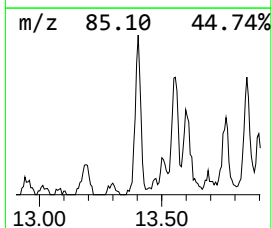
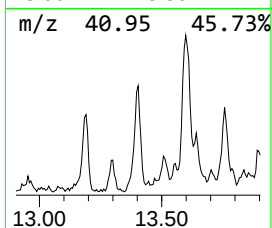
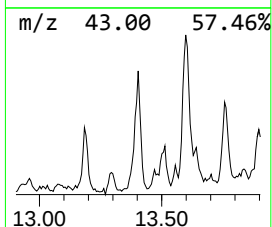
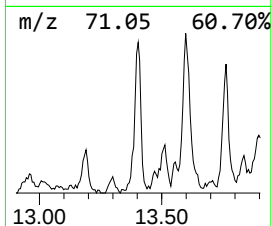
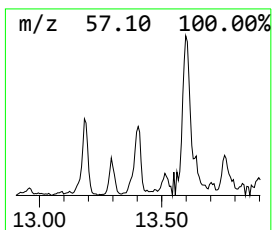
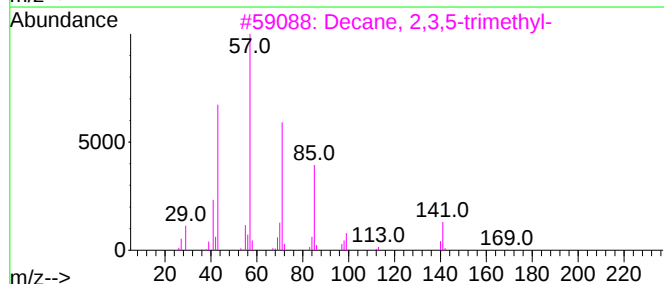
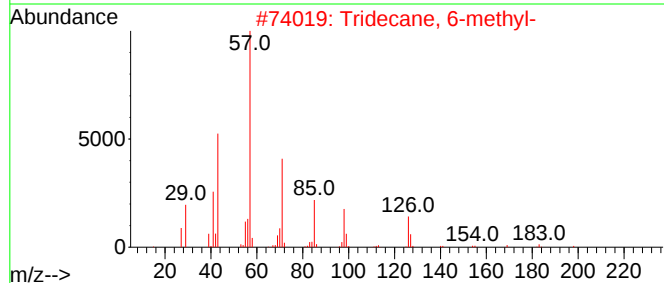
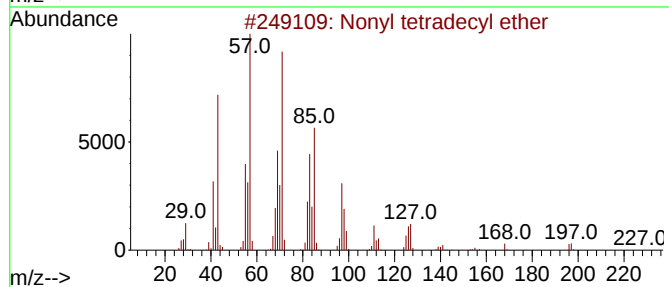
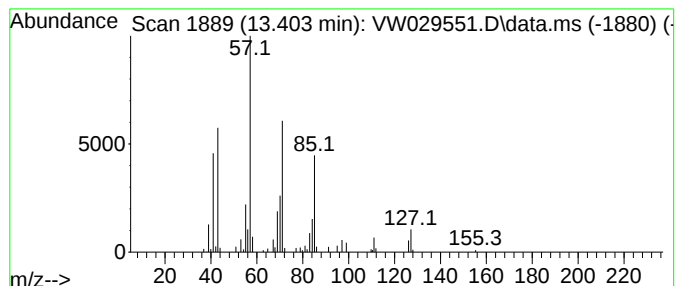
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonyl tetradecyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.43 ug/L	59495	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4			Decane, 5-propyl-	184	C13H28	017312-62-8	50
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50



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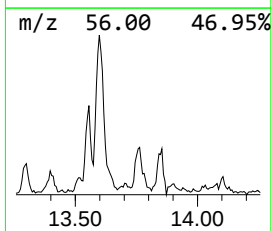
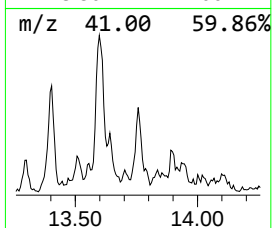
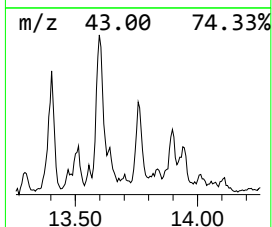
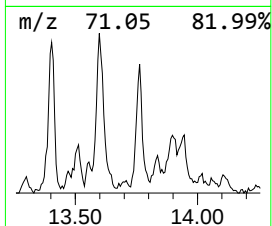
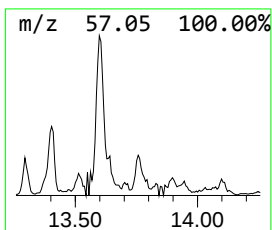
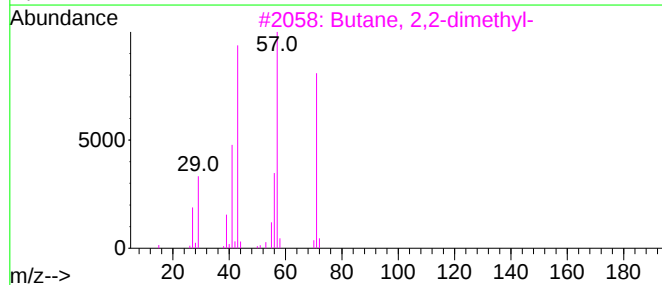
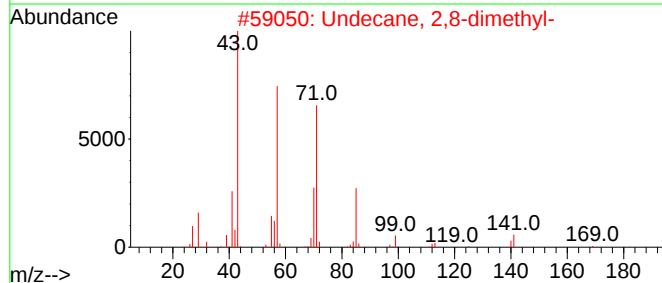
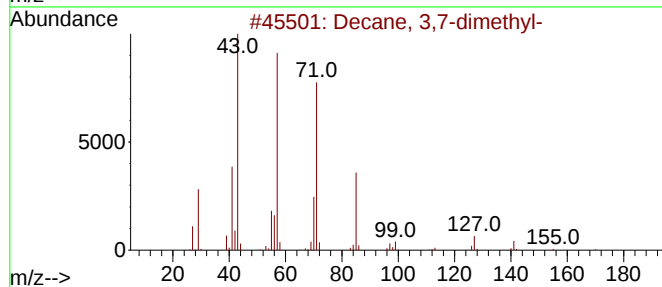
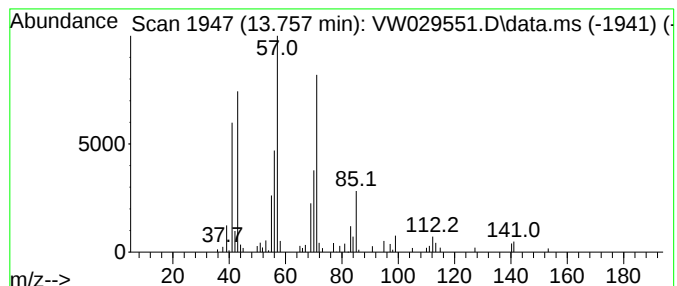
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	2.25 ug/L	38912	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	59
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	53
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029551.D
Acq On : 12 Jul 2024 15:09
Operator : SY/MD
Sample : P3201-03
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.184	2.3	ug/L	39110	3	13.556	433013	25.0
Nonyl tetradecy...	13.403	3.4	ug/L	59495	3	13.556	433013	25.0
(DEL) Alkane: S...	13.757	2.3	ug/L	38912	3	13.556	433013	25.0